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TO: COMMISSIONER FOR PATENTS, PO Box 1450, ALEXANDRIA, VA. 22313-1450, ON August 19, 2004

Depositor: Hilda Heinlein

 8/19/04
Signature & Date

OFFICIAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
In re application of: Uldis A. Ziemins, et al.	Date: August 19, 2004
Serial Number: 10/604,303	Examiner: Juan D. Valentin
Filed: July 9, 2003	Group Art Unit: 2877
Title: REAL TIME IR OPTICAL SENSOR	IBM Corporation D/18G, B/300, Zip 482 2070 Route 52 Hopewell Junction, NY 12533-6531

AMENDMENTCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Dear Sir:

In response to the Office Action dated June 15, 2004, the following Amendment is being submitted to place the above identified application in prima facie condition for allowance. Please amend the application as follows:

S/N 10/604,303**1****FIS920030060US1**

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE USPTO AS FOLLOWS:

DATE: August 19, 2004 Depositor: Hilda Heinlein


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Atty. Docket No. **FIS920030060US1****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re application of: **Uldis A. Ziemens, et al.**Date: **August 19, 2004**Serial No.: **10/604,303**IBM Corporation
Dept. 18G, 300-482Filed: **July 9, 2003**2070 Route 52
Hopewell Junction, NY 12533For: **REAL TIME IR OPTICAL SENSOR**COMMISSIONER FOR PATENTS AND TRADEMARKS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is an **AMENDMENT** in the above-identified Application.XX No additional fee is required.

The fee has been calculated as shown below:

(Col. 1)		(Col. 2)	(Col. 3)
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL 16	MINUS	** 24	= 0
INDEPENDENT 6	MINUS	*** 8	= 0
<input type="checkbox"/> 1ST PRESENTATION OF MULTIPLE DEP. CLAIMS			

Other Than Small Entity	
RATE	ADDITIONAL FEE
x \$18.00=	\$.00
x \$84.00=	\$.00
\$280.00	\$.00
TOTAL	\$.00

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

XX Please charge Deposit Account No. 09-0458 in the amount of \$.00. A duplicate copy of this sheet is enclosed.XX The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0458. A duplicate copy of this sheet is enclosed.XX Any additional filing fees required under 37 CFR §1.16.XX Any patent application processing fees under 37 CFR §1.17Respectfully submitted,
Uldis A. Ziemens, et al.By: James J. Cioffi, Attorney
Registration No. 51,564
(845) 894-3363

/nh

DATE: August 19, 2004 / Deposition: Hilda Heinlein

Hilda Heinlein 8/19/04
Signature & Date

Atty. Docket No. FIS920030060US1**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re application of: **Uldis A. Ziemens, et al.**Date: August 19, 2004Serial No.: **10/604,303**

IBM Corporation
Dept. 18G, 300-482
2070 Route 52
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Filed: **July 9, 2003**For: **REAL TIME IR OPTICAL SENSOR**

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Washington, D.C. 20231

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Respectfully submitted,
Uldis A. Ziemens, et al.

By: James J. Cioffi

James J. Cioffi, Attorney
Registration No. 51,564
(845) 894-3363

/nh

DATE: August 19, 2004 / Depositor: Hilda Heidein

THIS DOCUMENT IS NOT TO BE USED FOR THE USPTO AS FOLLOWS:

Hilda Heidein 8/19/04
Signature & Date

Atty. Docket No. FIS920030060US1**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re application of: **Uldis A. Ziemens, et al.**Date: August 19, 2004Serial No.: **10/604,303**

IBM Corporation
Dept. 18G, 300-482
2070 Route 52
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Filed: **July 9, 2003**For: **REAL TIME IR OPTICAL SENSOR**

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TOTAL	16	MINUS	** 24	= 0	x \$18.00=	\$.00
INDEPENDENT	6	MINUS	*** 8	= 0	x \$84.00=	\$.00
<input type="checkbox"/> 1ST PRESENTATION OF MULTIPLE DEP. CLAIMS					\$280.00	\$.00
					TOTAL	\$.00

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Respectfully submitted,
Uldis A. Ziemens, et al.

By: *James J. Cioffi*
James J. Cioffi, Attorney
Registration No. 51,564
(845) 894-3363

/nh

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TO USPTO**

CERTIFICATION OF FACSIMILE TRANSMISSION:

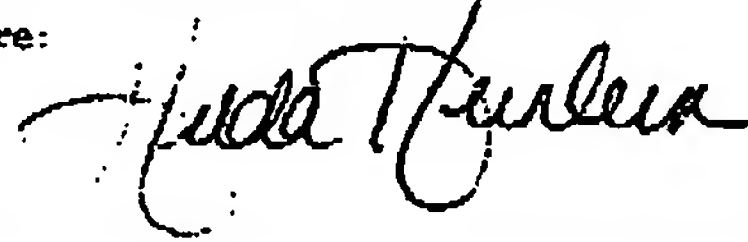
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Making Transmission: Hilda Heinlein

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8/19/04

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DOCUMENT(S) FAXED: (MARKED WITH X)

26 PAGES ATTACHED

☒ Amendment
☐ Restriction Requirement
☒ Other: Formal Drawings

☐ Notice of Appeal
☐ Terminal Disclaimer
☐ Other:

Re Applic of	Uldis A. Ziemens, et al.
Docket No.	FIS920030060US1
Serial No.	10/604,303
Filing Date	July 9, 2003
Attorney	James J. Cioffi

PLEASE DELIVER TO:

EXAMINER: Juan D. Valentin
ART UNIT: 2877
PHONE NO: 571-272-2433
FAX NO: 703-872-9306

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**INTERNATIONAL BUSINESS
MACHINES CORPORATION**

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